Free and Open Source Software

•What is it?

·How is it's use beneficial in Maker Programming?

·Where can I go to find potential resources to fit my

communities needs?



Free and Open Source Software: What is it?

As its name implies, this software:

Is free to use,

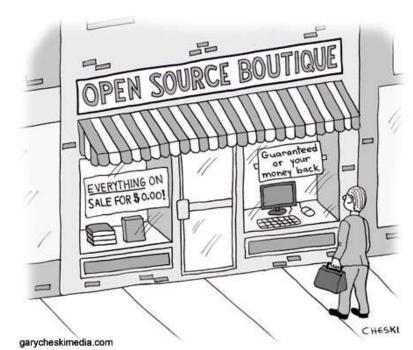
Is open/available for others coders to mod,

Its operative principles lie at the heart of the

worldwide Maker Movement.

 Go here for a more in depth overview:

http://tinyurl.com/hute3x8



Free and Open Source Software:

How is it's use beneficial in library Maker Programming?

- Because this software is free, the primary cost is in staff time.
- Classes taught on specific topics using Freeware can be used outside of the library with no cost to user.
- Some programs I have used or look interesting include:
 - Audacity: Audio editing
 - Avidemux: Video editing
 - Blender: 3D graphical modeling

Where can I go to find potential resources to fit my needs?

- Many locations are available. Two particular sites which bear a closer look are:
 - http://www.freeopensourcesoftware.org
 - https://opensource.com
- Other sites worth mentioning are:
 - https://openlibrary.org/ (Built on the same operating principles as F.O.S.)
 - https://scratch.mit.edu/ code the fun way!)
 - http://sos.noaa.gov (Data set creation can serve as a framework for collaborative community projects. Can use a desktop version.)